

Certificate of Analysis

2-Hydroxyestradiol

Cat. No.: HY-124489 CAS No.: 362-05-0 Batch No.: 239674

Chemical Name: Estra-1,3,5(10)-triene-2,3,17-triol, (17β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{24}O_3$ 288.38 Molecular Weight:

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (NMR): ≥97.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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